

L Number	Hits	Search Text	DB	Time stamp
1	51	((("3469686") or ("3701043") or ("3705316") or ("3863075") or ("3867718") or ("3889147") or ("4149111") or ("4243985") or ("4254453") or ("4271408") or ("4298806") or ("4301461") or ("4319306") or ("4336580") or ("4342944") or ("4390931") or ("4434510") or ("4445132") or ("4556862") or ("4598198") or ("4614866") or ("4615131") or ("4616225") or ("4630180") or ("4630183") or ("4633280") or ("4654629") or ("4703219") or ("4710977") or ("4716296") or ("0472835") or ("4724312") or ("4742432") or ("4799135") or ("4821338") or ("4868719") or ("4918497") or ("4928084") or ("4929866") or ("4935665") or ("4954822") or ("4965644") or ("4966862") or ("4975814") or ("4990970") or ("5000569") or ("5027168") or ("5038406") or ("5041947") or ("5045767") or ("5050055"))).PN.	USPAT	2004/10/29 14:36
2	51	((("3469686") or ("3701043") or ("3705316") or ("3863075") or ("3867718") or ("3889147") or ("4149111") or ("4243985") or ("4254453") or ("4271408") or ("4298806") or ("4301461") or ("4319306") or ("4336580") or ("4342944") or ("4390931") or ("4434510") or ("4445132") or ("4556862") or ("4598198") or ("4614866") or ("4615131") or ("4616225") or ("4630180") or ("4630183") or ("4633280") or ("4654629") or ("4703219") or ("4710977") or ("4716296") or ("4720835") or ("4724312") or ("4742432") or ("4799135") or ("4821338") or ("4868719") or ("4918497") or ("4928084") or ("4929866") or ("4935665") or ("4954822") or ("4965644") or ("4966862") or ("4975814") or ("4990970") or ("5000569") or ("5027168") or ("5038406") or ("5041947") or ("5045767") or ("5050055"))).PN.	USPAT	2004/10/29 14:36
3	52	((("5060303") or ("5067788") or ("5091828") or ("5093768") or ("5097397") or ("5097612") or ("5101326") or ("5122943") or ("5136287") or ("5159486") or ("5187547") or ("5198756") or ("5220235") or ("5224773") or ("5233204") or ("5235498") or ("5283425") or ("5291196") or ("5298738") or ("5302965") or ("5313187") or ("5321593") or ("5357123") or ("5357409") or ("5359255") or ("5361190") or ("5362971") or ("5400140") or ("5403916") or ("5406095") or ("5410328") or ("5410453") or ("5416627") or ("5419065") or ("5420444") or ("5422623") or ("5426417") or ("5434693") or ("5436809") or ("5450301") or ("5465142") or ("5471371") or ("5475241") or ("5482896") or ("5490049") or ("5491350") or ("5498883") or ("5514627") or ("5516727") or ("5519720") or ("5526237") or ("5528474"))).PN.	USPAT	2004/10/29 14:39

4	52	((("5532472") or ("5567036") or ("5569939") or ("5575459") or ("5580156") or ("5585783") or ("5593223") or ("5593459") or ("5594415") or ("5604480") or ("5606444") or ("5612201") or ("5612231") or ("5625201") or ("5627851") or ("5631474") or ("5632551") or ("5634287") or ("5643357") or ("5634711") or ("5635902") or ("5636916") or ("5656829") or ("5660461") or ("5661645") or ("5661742") or ("5664448") or ("5674000") or ("5694112") or ("5697175") or ("5705047") or ("5707891") or ("5726535") or ("5726786") or ("5734343") or ("5736295") or ("5739552") or ("5739592") or ("5758947") or ("5760531") or ("5785418") or ("5786918") or ("5789768") or ("5793062") or ("5796376") or ("5804822") or ("5805081") or ("5806965") or ("5808592") or ("5826965") or ("5828055") or ("5838024"))).PN.	USPAT	2004/10/29 14:42
5	48	((("5838247") or ("5838259") or ("5848837") or ("5872646") or ("5898381") or ("5900850") or ("5917637") or ("5929788") or ("5931562") or ("5931570") or ("5932860") or ("5934694") or ("5939996") or ("5959752") or ("5960135") or ("5965879") or ("5966073") or ("5975714") or ("5990802") or ("6009650") or ("6014237") or ("6018899") or ("6028694") or ("6067010") or ("6067011") or ("6067018") or ("6091025") or ("6095661") or ("6102696") or ("6106137") or ("6118388") or ("6159005") or ("6166496") or ("6177678") or ("6183100") or ("6243492") or ("6249340") or ("6268788") or ("6271913") or ("6292575") or ("6293904") or ("6318886") or ("6367949") or ("6380865") or ("6424269") or ("6472996") or ("6547410") or ("6623151"))).PN.	USPAT	2004/10/29 14:44

6	26	((((("3469686") or ("3701043") or ("3705316") or ("3863075") or ("3867718") or ("3889147") or ("4149111") or ("4243985") or ("4254453") or ("4271408") or ("4298806") or ("4301461") or ("4319306") or ("4336580") or ("4342944") or ("4390931") or ("4434510") or ("4445132") or ("4556862") or ("4598198") or ("4614866") or ("4615131") or ("4616225") or ("4630180") or ("4630183") or ("4633280") or ("4654629") or ("4703219") or ("4710977") or ("4716296") or ("4720835") or ("4724312") or ("4742432") or ("4799135") or ("4821338") or ("4868719") or ("4918497") or ("4928084") or ("4929866") or ("4935665") or ("4954822") or ("4965644") or ("4966862") or ("4975814") or ("4990970") or ("5000569") or ("5027168") or ("5038406") or ("5041947") or ("5045767") or ("5050055")).PN.) or (((("5060303") or ("5067788") or ("5091828") or ("5093768") or ("5097397") or ("5097612") or ("5101326") or ("5122943") or ("5136287") or ("5159486") or ("5187547") or ("5198756") or ("5220235") or ("5224773") or ("5233204") or ("5235498") or ("5283425") or ("5291196") or ("5298738") or ("5302965") or ("5313187") or ("5321593") or ("5357123") or ("5357409") or ("5359255") or ("5361190") or ("5362971") or ("5400140") or ("5403916") or ("5406095") or ("5410328") or ("5410453") or ("5416627") or ("5419065") or ("5420444") or ("5422623") or ("5426417") or ("5434693") or ("5436809") or ("5450301") or ("5465142") or ("5471371") or ("5475241") or ("5482896") or ("5490049") or ("5491350") or ("5498883") or ("5514627") or ("5516727") or ("5519720") or ("5526237") or ("5528474")).PN.) or (((("5532472") or ("5567036") or ("5569939") or ("5575459") or ("5580156") or ("5585783") or ("5593223") or ("5593459") or ("5594415") or ("5604480") or ("5606444") or ("5612201") or ("5612231") or ("5625201") or ("5627851") or ("5631474") or ("5632551") or ("5634287") or ("5643357") or ("5634711") or ("5635902") or ("5636916") or ("5656829") or ("5660461") or ("5661645") or ("5661742") or ("5664448") or ("5674000") or ("5694112") or ("5697175") or ("5705047") or ("5707891") or ("5726535") or ("5726786") or ("5734343") or ("5736295") or ("5739552") or ("5739592") or ("5758947") or ("5760531") or ("5785418") or ("5786918") or ("5789768") or ("5793062") or ("5796376") or ("5804822") or ("5805081") or ("5806965") or ("5808592") or ("5826965") or ("5828055") or ("5838024")).PN.) or (((("5838247") or ("5838259") or ("5848837") or ("5872646") or ("5898381") or ("5900850") or ("5917637") or ("5929788") or ("5931562") or ("5931570") or ("5932860") or ("5934694") or ("5939996") or ("5959752") or ("5960135") or ("5965879") or ("5966073") or ("5975714") or ("5990802") or ("6009650") or ("6014237") or ("6018899") or ("6028694") or ("6067010") or ("6067011") or ("6067018") or ("6091025") or ("6095661") or ("6102696") or ("6106137") or ("6118388") or ("6159005") or ("6166496") or ("6177678") or ("6183100") or ("6243492") or ("6249340") or ("6268788") or ("6271913") or ("6292575") or ("6293904") or ("6318886") or ("6367949") or ("6380865") or ("6424269") or ("6472996") or ("6547410") or ("6623151")).PN.)) and (cone\$1 or conic\$4 or cylind\$7).clm.	USPAT	2004/10/29 15:34
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7	7	("2179899"   "2938192"   "3551676"   "3764799"   "4357595"   "4527158"   "4621253").PN.	USPAT	2004/10/29 14:51
8	0	5313187.pn. and zener\$	USPAT	2004/10/29 15:34
9	1	5313187.pn.	USPAT	2004/10/29 15:34
-	3	((("6789930") or ("6705745") or ("6700502"))).PN.	USPAT	2004/10/28 18:47
-	2309	(cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 18:59
-	3	((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) and 340/815.45.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 19:28
-	12	5481440.URPN.	USPAT	2004/10/28 19:19
-	12	("3667104"   "3786499"   "4138672"   "4163883"   "4306716"   "4367467"   "4504830"   "4603496"   "4683359"   "4789224"   "4818829"   "4935856").PN.	USPAT	2004/10/28 19:23
-	56	((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) not (((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) and 340/815.45.ccls.) and 340/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 19:29
-	56	((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) not (((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) and 340/815.45.ccls.) and 340/\$.ccls.) not 5481440.URPN. not (("3667104"   "3786499"   "4138672"   "4163883"   "4306716"   "4367467"   "4504830"   "4603496"   "4683359"   "4789224"   "4818829"   "4935856").PN.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 19:29
-	29	((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) not (((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) and 340/815.45.ccls.) and 340/\$.ccls.) not 5481440.URPN. not (("3667104"   "3786499"   "4138672"   "4163883"   "4306716"   "4367467"   "4504830"   "4603496"   "4683359"   "4789224"   "4818829"   "4935856").PN.)) and (array\$1 or group\$4 or row\$1 or column\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 19:30

-	9	(((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) not (((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) and 340/815.45.ccls.) and 340/\$.ccls.) not 5481440.URPN. not (("3667104"   "3786499"   "4138672"   "4163883"   "4306716"   "4367467"   "4504830"   "4603496"   "4683359"   "4789224"   "4818829"   "4935856").PN.)) and (plurality or array\$1 or group\$4 or row\$1 or column\$1) near8 (cylinder\$1 or cylindrical\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 19:38
-	545	(((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) not (((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) and 340/815.45.ccls.) not (((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) not (((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) and 340/815.45.ccls.) and 340/\$.ccls.) not 5481440.URPN. not (("3667104"   "3786499"   "4138672"   "4163883"   "4306716"   "4367467"   "4504830"   "4603496"   "4683359"   "4789224"   "4818829"   "4935856").PN.)) and (plurality or array\$1 or group\$4 or row\$1 or column\$1) near8 (cylinder\$1 or cylindrical\$2)) and (plurality or array\$1 or group\$4 or row\$1 or column\$1) near8 (cylinder\$1 or cylindrical\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 19:38
-	568	(((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) not (((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) and 340/815.45.ccls.) not (((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) not (((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) and 340/815.45.ccls.) and 340/\$.ccls.) not 5481440.URPN. not (("3667104"   "3786499"   "4138672"   "4163883"   "4306716"   "4367467"   "4504830"   "4603496"   "4683359"   "4789224"   "4818829"   "4935856").PN.)) and (plurality or array\$1 or group\$4 or row\$1 or column\$1) near8 (cylinder\$1 or cylindrical\$2)) and (plurality or array\$1 or group\$4 or row\$1 or column\$1) near8 (cylinder\$1 or cylindrical\$2 or cone\$ or conical\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 19:42

-	23	<p>((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) not ((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) and 340/815.45.ccls.) not (((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) not ((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) and 340/815.45.ccls.) and 340/\$.ccls.) not 5481440.URPN. not (("3667104"   "3786499"   "4138672"   "4163883"   "4306716"   "4367467"   "4504830"   "4603496"   "4683359"   "4789224"   "4818829"   "4935856").PN.)) and (plurality or array\$1 or group\$4 or row\$1 or column\$1) near8 (cylinder\$1 or cylindrical\$2)) and (plurality or array\$1 or group\$4 or row\$1 or column\$1) near8 (cylinder\$1 or cylindrical\$2 or cone\$ or conical\$)) not ((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) not ((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) and 340/815.45.ccls.) not (((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) not ((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) and 340/815.45.ccls.) and 340/\$.ccls.) not 5481440.URPN. not (("3667104"   "3786499"   "4138672"   "4163883"   "4306716"   "4367467"   "4504830"   "4603496"   "4683359"   "4789224"   "4818829"   "4935856").PN.)) and (plurality or array\$1 or group\$4 or row\$1 or column\$1) near8 (cylinder\$1 or cylindrical\$2)) and (plurality or array\$1 or group\$4 or row\$1 or column\$1) near8 (cylinder\$1 or cylindrical\$2))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 19:39
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-	401	((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) not (((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) and 340/815.45.ccls.) not (((((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) not (((cylinder\$1 or cylindrical\$2) near15 (guide\$1 or guiding or reflect\$4) near5 (light\$4 or emission\$1 or emit\$4) and (led\$1 or light near3 emit\$4 near3 diode\$1)) and 340/815.45.ccls.) and 340/\$.ccls.) not 5481440.URPN. not ((("3667104"   "3786499"   "4138672"   "4163883"   "4306716"   "4367467"   "4504830"   "4603496"   "4683359"   "4789224"   "4818829"   "4935856").PN.)) and (plurality or array\$1 or group\$4 or row\$1 or column\$1) near8 (cylinder\$1 or cylindrical\$2)) and (plurality or array\$1 or group\$4 or row\$1 or column\$1) near10 (cylinder\$1 or cylindrical\$2 or cone\$ or conical\$) near10 (lens\$2 or reflect\$4 or guide\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 19:43
-	542	(led\$2 or light near3 emit\$4 near3 diode\$1) same(plurality or array\$1 or group\$4 or row\$1 or column\$1) near10 (cylinder\$1 or cylindrical\$2 or cone\$ or conical\$) near10 (lens\$2 or reflect\$4 or guide\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 19:44
-	38	((led\$2 or light near3 emit\$4 near3 diode\$1) same(plurality or array\$1 or group\$4 or row\$1 or column\$1) near10 (cylinder\$1 or cylindrical\$2 or cone\$ or conical\$) near10 (lens\$2 or reflect\$4 or guide\$)) and mount\$4 and base\$1 and (cover\$1 or lens\$2) near5 (transparent\$2 or translucent\$2 or protect\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/29 12:27
-	1	("5490049").PN.	USPAT	2004/10/29 12:18
-	1	("d324291").PN.	USPAT; EPO; JPO; DERWENT	2004/10/29 13:15
-	3	stanuch.inv. and d26/35.ccls.	USPAT	2004/10/29 14:24